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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ruddy *et al.*

Application No.: 08/852,495

Group Art Unit: 1644

Filed: May 7, 1997

Examiner: Decloux, Amy M.

For: POLYMORPHISMS IN THE
REGION OF THE HUMAN
HEMOCHROMATOSIS GENEAttorney Docket No.: 17957-000110
(8907-057-999)

BEST AVAILABLE COPY

FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$168.

The claim amendment fee has been estimated as shown below:

(Col 1)		(Col 2)		(Col 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE	OR	ADDIT. FEE
TOTAL	60	MINUS	71	=	0	× 9	\$	× 18	\$ 0.00
INDEP.	16	MINUS	14	=	2	× 42	\$	× 84	\$ 168.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						140	\$	280	\$
						TOTAL	\$	OR TOTAL	\$ 168.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.
A copy of this sheet is enclosed.

Date

Sept. 19, 2002

Respectfully submitted,

43,341

Bridget Millauer (Reg. No.)

For: Brian M. Poissant (Reg. No. 28,462)

PENNIE & EDMONDS LLP

3300 Hillview Avenue

Palo Alto, CA. 94304

(650) 493-4935

Enclosure



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RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.116

Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Final Office Action dated March 19, 2002 (Paper No. 32), in connection with the above-captioned Application, and pursuant to C.F. R. § 1.116, please consider the following amendments and remarks. Filed herewith are Exhibit A ("Marked up Version of Amended Claims"), Exhibit B ("Pending Claims after Entry of Instant Amendment"), a Petition for Extension of Time extending the period for responding by three months from June 19, 2002 to and including September 19, 2002 and a Notice of Appeal.

AMENDMENTS

IN THE CLAIMS

Please cancel claims 29-48 ✓✓ and 69-99 ✓✓ without prejudice.

Please amend Claims 49, 55, 61 and 65 to read as follows:

49. (Amended) An isolated polynucleotide consisting of at least 8 consecutive bases and up to about 100 consecutive bases of the sequence shown in SEQ ID NOS:1 or 2,

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